

Tianqi Luan

Full Stack Web Developer | tluan1@student.gsu.edu | Atlanta, GA | [GitHub Link](#) | [LinkedIn Profile](#)

Summary

Web Developer with 3 years of experience in full-stack development. Strong communication skills that ensure a positive and productive work environment.

Education

- Master of Computer Science | Sep. 2019 – Dec. 2022 | Georgia State University, Atlanta, GA
- Master of Chemistry | Sep. 2017 – Aug. 2019 | Western Washington University, Bellingham, WA
- Bachelor of Engineering | Sep. 2013 – Sep. 2017 | Southern University of Science and Technology, Guangdong, CN

Skills

Language: JavaScript/ TypeScript & PHP (excellent), SQL & Python & Golang (proficient)

Framework: React, Vue.js, Next.js, Angular, WordPress, SASS

Tool: Linux, Git, SSH, Docker, MariaDB, Azure DevOps, Linode

Experience

Web Developer | Polyglot Lab | January 2022 – Current

- Carried out the end-to-end design, architecture, and programming of highly impactful websites for prestigious client companies, contributing to million-dollar annual revenues.
- Implemented efficient CI/CD pipelines using Docker, optimizing the development team's productivity, and accelerating the delivery of high-quality code.
- Demonstrated expertise in LAMP, full JavaScript tech stack, showcasing proficiency in Angular and Golang, allowing for versatile and effective development capabilities.

- Owens & Minor | June 2023 – Current

- Designed and implemented a news feed functionality with automated content updates from third-party CSP service provider with appropriate styling, enhancing user engagement with real-time information.
- Updated the website's PHP version to PHP 8, reinforcing site security and performance, and ensuring compatibility with the latest PHP advancements.

- AnnaGriffin.com | Jan 2022 – May 2023

- Seamlessly integrated various APIs and third-party SDKs into back-end services and front-end components. Notably, payment processing, targeted e-mail marketing campaigns and added live stream shopping functionality for better user experience
- Led DNS migration and conducted server-side IP restriction to bolster cybersecurity measures, ensuring the protection of sensitive data and enhancing overall platform security

Research Assistant | Voice Treatment Lab | October 2021 – Dec. 2022

- Designed and implemented automated analysis algorithm for acoustic data with Python
- Supervised and unsupervised machine/deep learning for defect classification and anomaly detection

Front-end Develop Intern | Pure UX | June 2021 – August 2021

- Front-end developing using React frame work to integrate interactive UIs to website
- Leveraged Material UI to implement components that follow Google Material Design pattern
- Worked with UI/UX designers to implement fully-responsive designs using best practices

Projects

Load Testing CLI Tool | Mar. 2023 – May 2023

- A CLI tool created using Golang with Cobra and Viper, containerized with Docker for portability
- Has the option to clone a cloud web server, generate and replace essential configuration files automatically for best implementation practices
- Pre-set flags and options come as default for easier configurable test that can be run with one line of command
- Tests can originate from JavaScript file or HAR file for more precise representation